



CERTIFICATE OF ACCREDITATION



Geotechnics, Geotechnical, Geoenvironmental and Geosynthetics Laboratories, Inc.

dba

Geotechnics, Inc.

in

Raleigh, North Carolina, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 01/04/2022 at 2:47 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Geotechnics, Geotechnical, Geoenvironmental and Geosynthetics Laboratories, Inc. dba Geotechnics, Inc.
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/10/2003
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/13/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/04/2021



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Asphalt Mixture

Standard:

Accredited Since:

T166 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	12/04/2018
D2726 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	12/04/2018



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/04/2018
T88	Particle Size Analysis of Soils by Hydrometer	01/10/2003
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/10/2003
T90	Plastic Limit of Soils (Atterberg Limits)	01/10/2003
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/10/2003
T100	Specific Gravity of Soils	01/10/2003
T134	Moisture-Density Relations of Soil-Cement Mixtures	01/10/2003
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/10/2003
T193	The California Bearing Ratio	07/01/2011
T208	Unconfined Compressive Strength of Cohesive Soil	01/10/2003
T215	Permeability of Granular Soils (Constant Head)	12/04/2018
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/10/2003
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	01/10/2003
T265	Laboratory Determination of Moisture Content of Soils	01/10/2003
T267	Determination of Organic Content in Soils by Loss on Ignition	12/04/2018
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	01/10/2003
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/10/2003
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/01/2011
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/04/2018
D422	Particle Size Analysis of Soils by Hydrometer	01/10/2003
D558	Moisture-Density Relations of Soil-Cement Mixtures	01/10/2003
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/10/2003
D854	Specific Gravity of Soils	08/04/2021



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Soil (Continued)

Standard:	Accredited Since:
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	02/13/2017
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/10/2003
D1883 The California Bearing Ratio	07/01/2011
D2166 Unconfined Compressive Strength of Cohesive Soil	01/10/2003
D2216 Laboratory Determination of Moisture Content of Soils	01/10/2003
D2434 Permeability of Granular Soils (Constant Head)	12/04/2018
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/10/2003
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/10/2003
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	01/10/2003
D2974 Determination of Organic Content in Soils by Loss on Ignition	12/04/2018
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	01/10/2003
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/10/2003
D4318 Plastic Limit of Soils (Atterberg Limits)	01/10/2003
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	02/13/2017
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/10/2003
D4829 Expansion Index of Soils	12/04/2018
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	01/10/2003
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	02/13/2017
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/01/2011
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	12/04/2018



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Rock

Standard:

Accredited Since:

D4543 Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances

12/04/2018

D7012 Compressive Strength of Rock Core Specimens (Method C)

12/04/2018



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Aggregate

Standard:

Accredited Since:

T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/04/2018
T27	Sieve Analysis of Fine and Coarse Aggregates	01/10/2003
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/04/2018
C136	Sieve Analysis of Fine and Coarse Aggregates	01/10/2003